

To,

Letter no. 3. 20 April, 2004.

The Commissioner for patents, USPTO,

Dear Sir,

Application no. 10/ 042,433. Multi knife cutting device.

Amendments to the clean version of specification (10 pages, filed 24 Nov,2003,) after correction of errors detailed in office communication of April 6th2004.

- I have a few amendments to make to the corrected version of the specification mentioned above.
- The purpose of the amendments is to add the missing information so that there is proper support for the claims in the description.
- Erroneous text has been deleted or corrected in some cases.
- The abstract is being amended to correctly depict the novel features of the invention.
- Claims are re written to avoid Jepson-type claim, which was not my intention when I sent the previous amendment. The structures of my invention are unique compared to the prior art and hence should not come under Jepson –type claims.
- I have taken care to see that there is no new matter. The newly added text has underlining. All earlier underline marks are removed so that the new amendments can be easily located.
- I will explain the new amendments below. All page references are to the clean version of the specification, 10 pages sent in Nov,2003.

Sl.no. Details of amendment

1. Page 2, line 2 is deleted as it is an error.
2. Page 4, line 23, AND is replaced by WITH
3. Page 5, line 8, the word part 7 is replaced by the word part 6,7
4. Page 6, line 5, the word board is replaced by base cum guide.
5. Page 6, line 27 : The word Improvement is replaced by the word Distinctive features.
- 6 Page 6end/page7 starting ,following new text is added.This is not new matter, only stating the obvious from description.

“ The location of the knife fulcrum right next to the vegetable platform, minimizes the load arm and increases the mechanical advantage. This is made possible by directly mounting the knives on the fulcrum without using a knife frame.

There is flexibility in choosing the number of knives for cutting depending on the type of vegetable.

PTO

The end stop part 5 stops the knife edges from touching the board at the end of cutting."

7. Page 7. "Part 11- End stop" is added in the part list. No change in the drawing for this.

8. Page 8. Following text is added to the heading The distinctive features .

"the lever advantage is increased due to direct mounting of knives next to the vegetable enclosure .

There is flexibility in choosing the number of knives , to suit the type of vegetable being cut".

This addition is not new matter as it is obvious from the drawing and description.

9. I have modified part 6, guide of fig.no.7 of the embodiment no.3 in page numbers 7,8.

This is done to increase its strength. There is no change in the description of the device.

I am sending a replacement sheet for sheet 3 /3 of the drawings . This may be accepted as there is no change in the way the device works. Only the guide shape is modified.

Claims :New claims 11,12,13,14 are made in place of 7,8,9,10 which are cancelled, to avoid Jepson-type claim. - New claims - 3 pages

Abstract.

The text of Nov,2003 is completely replaced to describe the technical features in a better way highlighting the novel elements and advantages.

"A manual multiple knife cutting device for vegetables and other material of similar structure wherein,


The knives are mounted directly in a base cum guide containing slots and fulcrum bolt for the knives, an enclosure cum platform for the vegetables right next to the knife fulcrum.

The enclosure location close to the fulcrum reduces cutting loads and it's closed design prevents vegetable sliding. The guides which make up the base using spacers and connecting bolts at the bottom fully support the knives throughout the cutting stroke enabling a smooth cut.

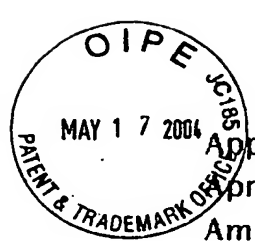
Slots extending below the platform enable the knives to go past the cut pieces for a clean cut. The best mode is illustrated in fig.7."

I request you to consider the specification after these amendments as latest version of the specification to be filed.

I am sending 10 pages of the amended specification -



B. Gopinath.



Application no. 10/ 042,433. Multi knife cutting device.

April, 28 , 2004.

Amendment to the drawing sheet 3/3, figure 7.

The figure belongs to embodiment 3 described in page numbers 7,8 of the specification, clean version. This amendment is also detailed in letter no.3 which explains all the present amendments, under s.l.no.9 page 2.

The only part amended is part no.6 guide.

Originally, it was open on the left side and closed on three sides .
Now it is closed on all four sides. This is clear if the figures are kept side by side for comparison. This is done to make the guide stronger. It is not new matter as there is no change in the description of the device or the way it works .